PTO-1390 (Rev. 07-2005)

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 9694-000039/US/NP **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO: (if known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 5)//() INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/015380 18 October 2004 20 October 2003 TITLE OF INVENTION **DISK APPARATUS** APPLICANT(S) FOR DO/EO/US Yukihiro ARAKI et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. x is attached hereto (required only if not communicated by the International Bureau). a. b. х has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). Х is attached hereto. х a. has been previously submitted under 35 U.S.C. 154(d)(4). b. Х Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. b. have been communicated by the International Bureau. C. have not been made; however, the time limit for making such amendments has NOT expired. d. Х have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. x An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13 A preliminary amendment. 14 An Application Data Sheet under 37 CFR 1.76. х 15 A substitute specification. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLIÇATION NO; (if known; see 37 CFR 1.5) PCT/JP2004/015380 9694-000039/US/NP M 2011 () Other items or information: Certificate of Express Mailing (Label EV 843 563 399 US) 20. | X Check in the amount of \$900.00 Formal Drawings showing Figs. 1-12 (12 pages) IDS Citation by Applicant citing 5 refs (5 encl) w/ ISR Copy of Published International Application WO 2005/038793 A1 Return Receipt Postcard The following fees have been submitted **CALCULATIONS** PTO USEONLY Basic national fee (37 CFR 1.492(a))......\$300 21. x 300.00 22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 200.00 All other situations Search fee (37 CFR 1.492(b)) 23. x If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$ 400.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations. 900.00 TOTAL OF 21, 22 and 23 = \$ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 42 - 100 = /50 = x \$250.00 \$ Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA CLAIMS RATE Total claims 5 - 20 =x 0.00 Independent claims 1 - 3 = 0.00 x MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$ 900.00 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ TOTAL FEES ENGLOSED = \$ 900.00 Amount to be \$ refunded: Amount to be \$ charged

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.			
	A CLAS		
SEND ALL CORRESPONDENCE TO:	SIGNATURE		
Gregory A. Stobbs			
HARNESS, DICKEY & PIERCE, P.L.C. P. O. Box 828	Gregory A. Stobbs		
Bloomfield Hills, MI 48303 United States of America	NAME		
officed offaces of Afficial			
CUSTOMER NUMBER: 52800	28,764 REGISTRATION NUMBER		
	Dated: April 19, 2006		
	Dated. April 19, 2000		

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 9694-000039/US/NP

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- 2. Check in the amount of \$900.00;
- 3. Transmittal Letter to the DO/EO/US (3 pages, in duplicate);
- 4. Application Data Sheet (4 pages);
- 5. English translation of the International application (30 pages);
- 6. Formal Drawings showing Figs. 1-12 (12 pages);
- 7. Signed Declaration and Power of Attorney (3 pages);
- 8. Information Disclosure Statement (2 pages);
- 9. IDS Citation by Applicant citing 5 refs (5 encl) w/ ISR;
- 10. Copy of Published International Application WO 2005/038793 A1;
- 11. Return Receipt Postcard